



Dust Control

Standard Operating Procedure

REFUSE
DISPOSAL
DIVISION

Landfill Operations

1. Designated unpaved roads of the landfill must be sprayed, with **reclaimed** water, periodically throughout the day to comply with our operating permit. Water must also be sprayed at the fill face, dumping pad and lunch wagon pad whenever dust occurs.
2. Maintain good visual awareness of people and vehicles as you make water passes and shut off nozzles to avoid contact whenever possible. Let vehicles or pedestrians pass prior to resuming dust control activities.
3. On windy days, keep excavation of cover material with low moisture content to a minimum by wetting the cut area.
4. Place dusty loads at the toe of the face of the trash and bridge over as quickly as possible.
5. Chemical treatments may be used to maintain semi-permanent access to haul roads to prevent excessive dust. The Engineering staff will designate which chemicals may be used.
6. Recycled water is the primary water source for this activity. However, operational or maintenance requirements may occasionally preclude the use of this water source. In these cases the use of potable water to maintain regulatory compliance is authorized.

***Note** – If potable water will be required for more than one day notify the Environmental Management Representative (EMR) so the event can be recorded for monitoring and measurement purposes.

Consequence of Non-Compliance to Instruction:

- Violations and fines from APCD
- Impact to flight operations at MCAS Miramar
- Degraded air quality in and around Miramar Landfill
- Increased operational costs

Benefit of Compliance to Instruction:

- Creates a cleaner, safer work environment
- Ensures compliance with regulatory requirements
- Helps maintain a positive public image
- Saves a valuable (potable water) resource

Environmental Management System (EMS) –ISO 14001

PROCESS MAP #: DO-1.2

Reviewed by: Gary Gobel, *Landfill Superintendent*
Charles Hood, Dana Armstrong, Lorn Davis, *(Disposal Site Supervisors)*

Approved by: Steven F. Fontana, *Deputy Environmental Services Director, Refuse Disposal*

The on-line version and secured hardcopy are the controlled documents. The secured hardcopy will be identified by a "Controlled Copy" stamp (in red) and RDD Deputy Director signature. Any other documents are uncontrolled. Verify revision level status on-line or contact the EMR